



FRONT-END PROCESSING

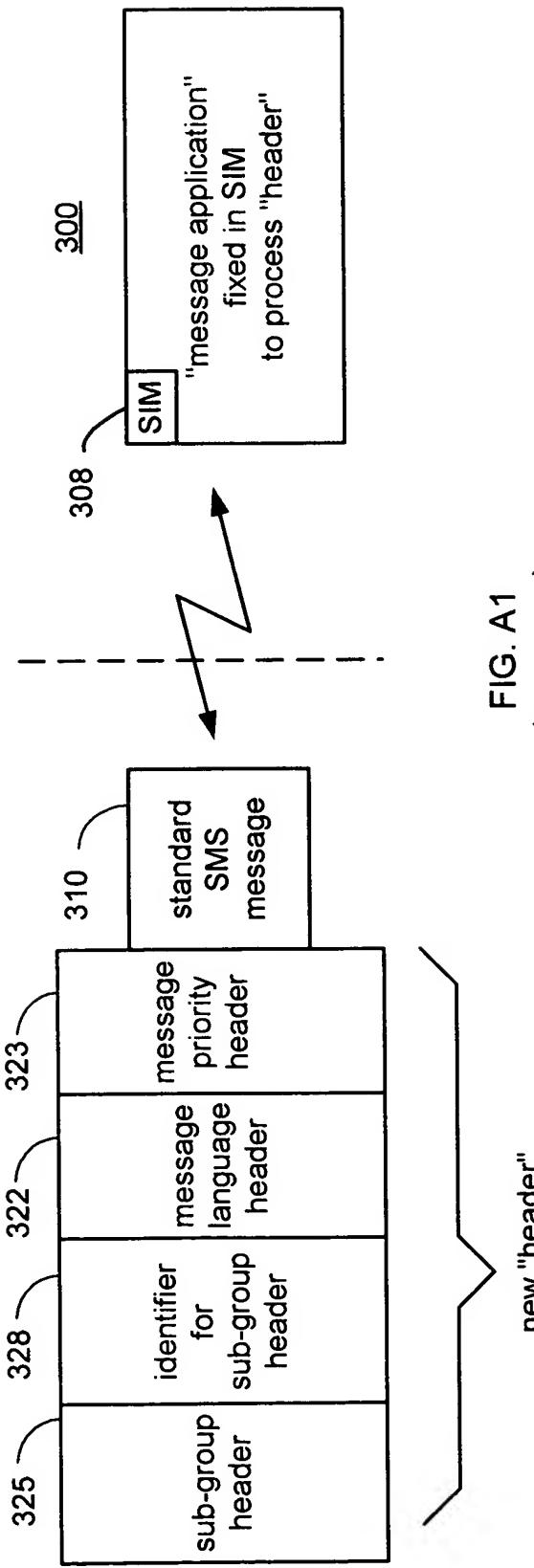


FIG. A1  
(Alperovich)

BACK-END PROCESSING

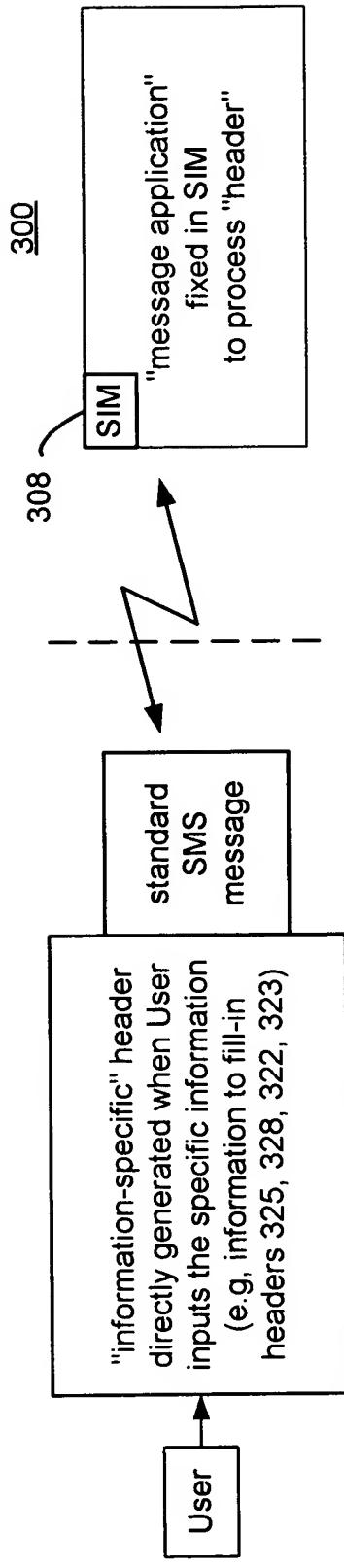


FIG. A2  
(Alperovich)



FRONT-END PROCESSING

BACK-END PROCESSING

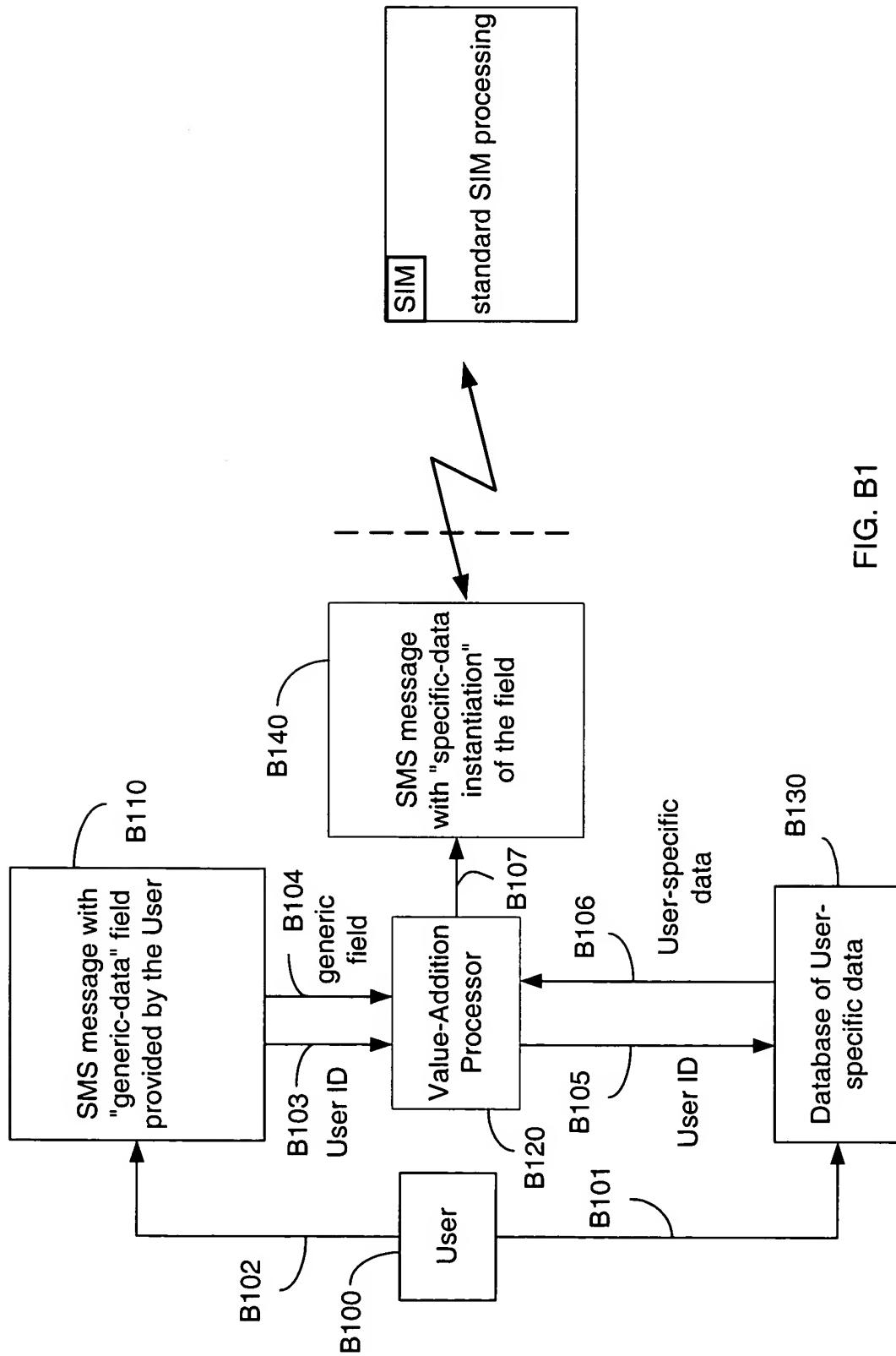


FIG. B1

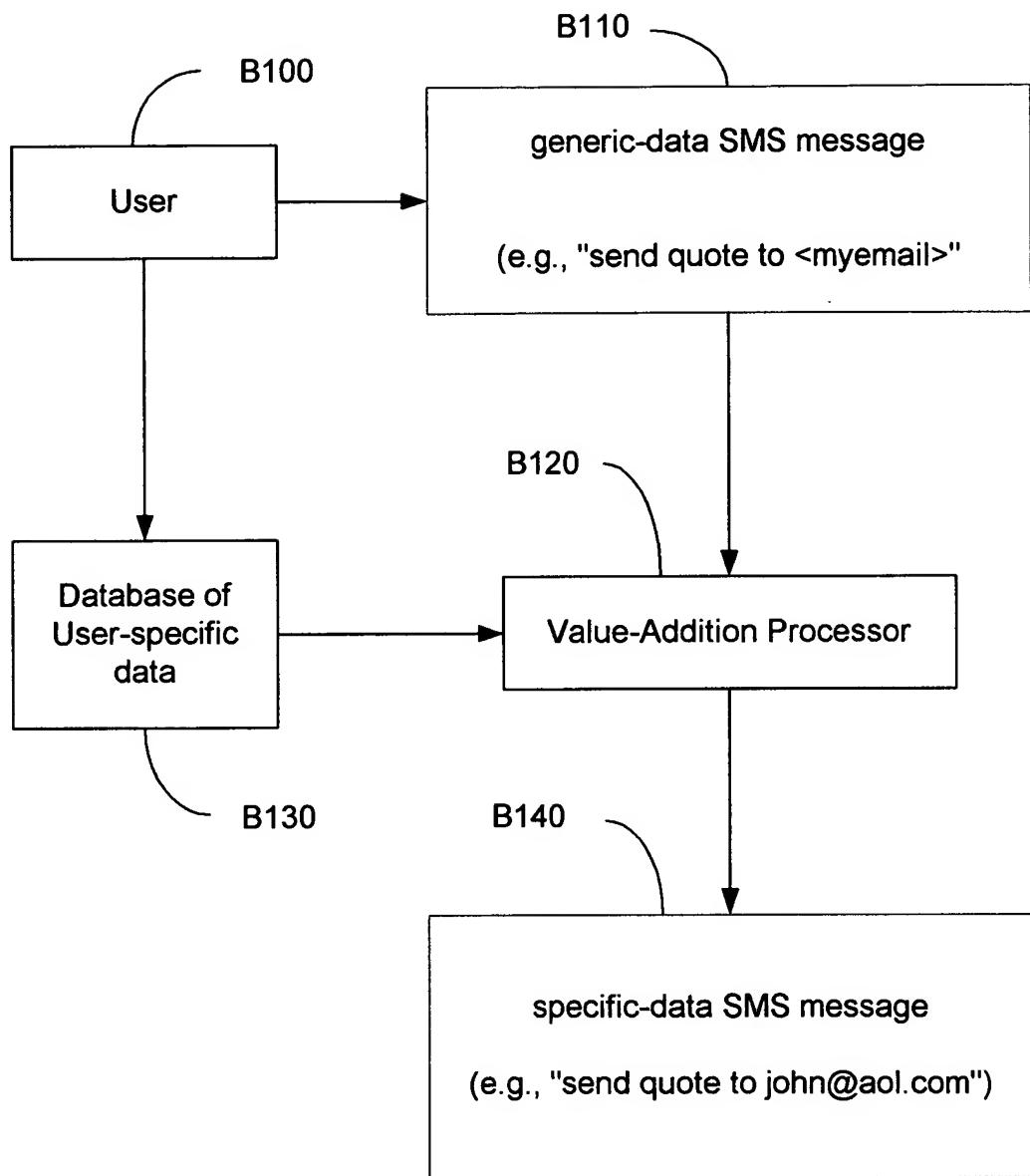


FIG. B2 -- Applicants' Front-end Processing